

MAMEDOV, T.A., dotsent; MAKHMUDOV, N., veterinarnyy fel'dshet

Vibrionic abortion in sheep in Azerbaijan. Veterinariia Azerbaidzhan  
no.1:54-56 Ja '64. (MIRA 17:3)

1. Azerbaydzhanskiy sel'skokhozyaystvennyy institut.

SADOVNIKOV, R.G.; IBRAGIMOV, I.A.; MAKHMUDOV, M.S.; ABDRAHOV, T.M.

Investigation of reinforced concrete loaded positions for  
underwater pipelines. Strel. truboprov. 10 m, 10 6-5 0 165.  
(MIR: 18.10)

1. Gipromorneft', Baku.

MOVSUMOV, A.A.; MAKHMUDOV, M.N.; GASANOV, G.T.; AKILQV, Zh.

Flushing in the drilling of slant holes. Izv. vys. ucheb. zav., neft' i  
gaz 8 no.6:25-27 '65.  
(MIRA 18:7)

MAKHMUDOV, M.N.; ZEYNALOVA, T.Z., red.; AKHMEDOV, S., tekhn. red.

[Effect of some factors on the process of cementing wells]  
Vliianie nekotorykh faktorov na protsess tsementirovki  
skvazhin. Baku, Azerneshr, 1962. 86 p. (MIRA 15:11)  
(Oil well cementing)

GEVINYAN, G.M.; MAKHMUDOV, M.N.

Criterion of the quality of well cementing. Izv.vys.ucheb. zav.;neft' i gaz 5 no.5:23-27 '62. (MIRA 16:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.  
(Oil well cementing)

GEVINYAN, G.M.; MAKHMUDOV, M.N.

Determining the ascending velocity of cement slurry in annular  
space. Azerb. neft. khoz. 40 no.1:15-18 Ja '61.  
(MIRA 14:8)

(Oil well cementing)

MIRZOYAN, A.A.; MAKHMUDOV, M.N.

Determining the completeness of displacement in consecutive movement  
of two immiscible, viscoplastic fluids in a circular cylindrical pipe.  
Izv. vys. ucheb. zav.; neft' i gaz 4 no.3:37-42 '61. (MIRA 16:10)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova i  
Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobache  
nefti.

MIRZOYAN, A.A.; MAKHMUDOV, M.N.

Determining the dividing line when there is successive movement  
of two immiscible viscoplastic fluids in a vertical, circular,  
cylindrical pipe. Izv. vys. ucheb. zav.; neft' i gaz 4 no.2:  
31-36 '61. (MIRA 15:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova  
i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche  
nefti.

(Oil well drilling fluids)

MAKHMUDOV, M. N.

Cand Tech Sci - (diss) "Study of the effect of several factors on the process of cementing of wells." Baku, 1961. 14 pp; (Committee of Higher and Secondary Specialist Education of the Council of Ministers Azerbaydzhan SSR, Azer Order of Labor Red Banner Inst of Petroleum and Chemistry imeni M. Azizbekov); 250 copies; free; (KL, 7-61 sup, 241)

MAKHMUDOV, M.N.

Possibility of hydraulic fracturing in drilling. Izv. vys.  
ucheb. zav.; neft' i gaz 3 no.5:57-62 '60. (MIRA 15:6)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova,  
(Oil wells--Hydraulic fracturing)

MAKMUDOV, M.

High-mountain soils of the western Chatkal Range and their  
pasture value. Uzb.biol.zhur.6 no.4:75-78'62. (MIRA 16:7)

1. Institut pochvovedeniya Ministerstva sel'skogo khozyaystva  
UzSSR.

(CHATKAL RANGE--PASTURES AND MEADOWS)  
(CHATKAL RANGE--SOILS)

TRUBNIKOV, V.P.; CHERMAN, M.S.; SHALASHINA, M.I.; SHARAFUTDINOV,  
R.Kh.; MAKHMUDOV, M., red.

[I am enchanted by you, Uzbekistan!] Uzbekiston - bizni  
maftun etdi. Toshkent, Uzdavnashr, 1964. 137 p. [In  
Uzbek] (MIRA 17:11)

MAKHMUDOV, Kh.Kh., kand.sel'skokhoz.nauk

Possibilities of lowering the cost of animal products on  
state farms of Alma-Ata Province. Zhivotnovodstvo 21 no.9:  
35-37 S '59. (MIRA 13:1)  
(Alma-Ata Province--Stock and stockbreeding)

SATPAYEV, K.; BAISHEV, S.; POLOSKHIN, A.; CHOKIN, Sh.; AUEZOV, M.;  
MUKANOV, S.; KENESBAYEV, S.; SAURANBAYEV, N.; GALUZO, I.G.;  
BALAKAYEV, M.; MUSABAYEV, G.; MAKHMUDOV, Kh.; ISMAILOV, Ye.;  
SIL'CHENKO, M.; DYUSENBAYEV, I.; BAZARBAYEV, M.; SULEYMEHOVA, B.  
NUSUPKEKOV, A.; SHOINBAYEV, T.; GABDULLIN, M.; ZHARKESHEVA, G.

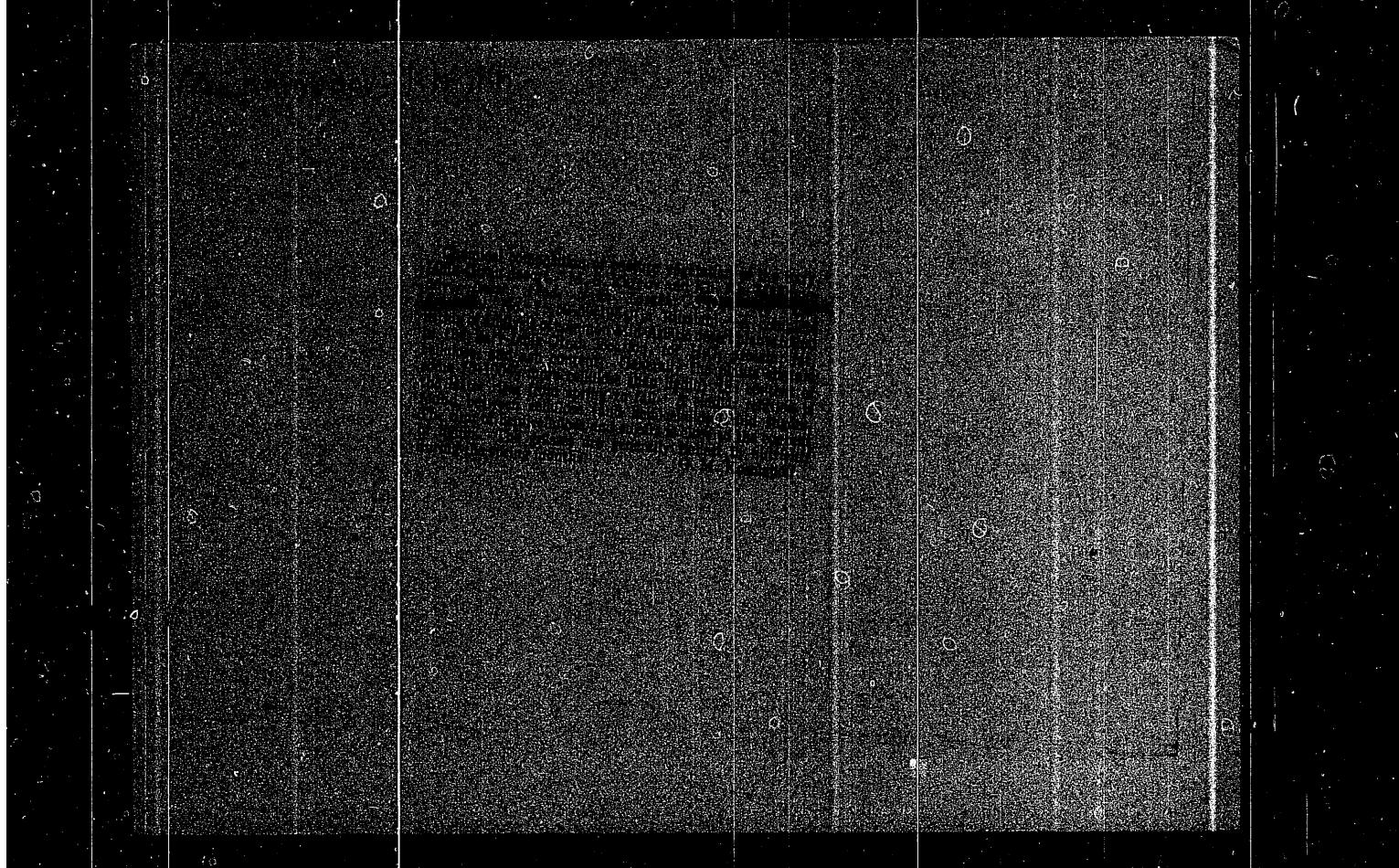
Sarsen Amanzholov; obituary. Vest. AN Kazakh. SSR 14 no.2:100-101  
F '58. (MIRA 11:2)

(Amanzholov, Sarsen Amanzholovich, 1903-)

KARPOV, M.S.; MAKHMUDOV, Kh.Kh.

Chemical composition of pasturable vegetation of the Sary-Ishik-Otrau  
Desert. Izv. AN Kazakh. SSR no.132;50-69 '54. (MLRA 7:5)  
(Sary-Ishik-Otrau--Forage plants) (Forage plants--Sary-Ishik-Otrau)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500008-6



MAKHMUDOV, KH.

Kazakhsko-Russkiy Slovar (Kazakh-Russian Dictionary, By) Kh. Makhmudov (1)  
G. Musabayev. Alma-Ata, Izd-vo Akademii Nauk Kazakhskoy SSR, 1954.

574 P.

Added T.-P. in Kazakh.

At Head of Title: Akademiya Nauk Kazakhskoy SSR. Institut Yazyka I Literatury.

SO: 3N/5

912

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MAKHMUDOV, KN. KN.

MAKHMUDOV, KH. KH.

Sary-Ishik-Itrau Desert-Grazing

Means for effective use of Sary-Ishik-Itrau  
Desert pastures for grazing sheep. Sov.  
zootekh. 7, No. 10, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

MAKHMUDOV, Eh.

Popular Kazakh method for preparing some kinds of dairy products  
and the results of their chemical analysis. Izv. AN Kazakh.SSR.  
Ser.biol. no.6:83-91 '51. (MLRA 9:5)  
(KAZAKHSTAN--DAIRY PRODUCTS)

MAKMUDOV, Kh.

Popular Kazakh method for raising lambs. Izv. AN Kazakh.SSSR. Ser.  
biol. no.6:68-82 '51. (MLRA 9:5)  
(KAZAKHSTAN--SHHEP)

MAKHMUDOV, K.I.

Effect of the introduction of a new technology in the tea industry of the  
Azerbaijan S.S.R. on the increase of the vitamin P value of black tea.  
Biokhim. chain. proizv. no.9:192-195 '62. (MIRA 16:4)

1. Institut biokhimii imeni A.N.Bakha AN SSSR, Moskva, i Azerbaydzhanskiy  
NIISVSK, Baku.  
(Azerbaijan—Tea) (Vitamins—P)

MAKHMUDOV, K.I.

Use of single drying and the new technology in the manufacture of loose leaf tea. Biokhim. chain. proizv. no.9:122-125 '62. (MIRA 16:4)

1. Masallinskaya chaynaya fabrika, Azerbaydzhan.  
(Masally--Tea)

BOKUCHAVA, M.A.; GULUA, K.P.; MAKHMUDOV, K.I.; TEDESHVILI, N.D.

Duration of leaf rolling and fermentation using new and old technologies.  
Biokhim. chain, proizv. no.9:109-II8 '62. (MIRA 16:4)

1. Institut biokhimii imeni A.N.Bakha AN SSSR, Moskva i Nauchno-  
issledovatel'skiy institut chaynoy promyshlennosti, Anaseuli.  
(Tea)

BAGIROV, A.Yu.; VEYSOV, G.M.; BAGIROV, M.D.; GASHIMOV, M.N.; MAKHMUDOV, K.I.

Results of the introduction of a new technology in the manufacture of black  
loose leaf tea in the factories of the Azerbaijan S.S.R. in 1961.  
Biolhim. chain. proizv. no.9:103-108 '62. (MIRA 16:4)  
(Azerbaijan—Tea)

MAKHMUDOV, I.M.

Formation of and blood supply to the cervical part of the  
phrenic nerve in dogs. Vop. biol. i kraev. med. no.4:478-480  
'63. (MIRA 1782)

POLYAKOV, D.K., kand.veter. nauk; AKHUNOV, Kh.A.; MAKHMUDOV, I.A.

Control of ixodid ticks as the basis of the prophylaxis of  
hemosporidiosis. Veterinariia 41 no.4:101-102 Ap '65.

(MIRA 18:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy  
sanitarii (for Polyakov). 2. Direktor Respublikanskoy veterinarnoy  
laboratorii Uzbekskoy SSR (for Makhmudov).

AKHMEDBABAYEV, M.Kh.; ARIFDZHANOV, K.A.; BELOUSOV, N.A.; BELYAKOV, S.P.;  
ZOTOV, V.G.; ISAYEVA, Z.D.; MAKHMUDOV, I.A.; ISHCHEKO, F.S.;  
KRASIL'NIKOV, Ya.A.; NIKOL'SKIY, I.P.; NETSETSKIY, A.M.;  
PERGAT, F.F.; PAVLOVSKAYA, M.D.; SAMSONOV, L.S.; POLIZHAYEV,  
A.I.; SMIRNOV, F.Ye.; SABININ, M.N.; SHUTYAYEV, N.A.; CHIZHIK,  
V.I.; KARPENKO, P.M.; IMEROV, A.I.

Mikhail Aleksandrovich Nenetskii; obituary. Veterinariia 37  
no.10:94 O '60. (MIRA 15:4)  
(Nenetskii, Mikhail Aleksandrovich, 1899-1960)

MAKHMUDOV, E.S.

Effect of the excitation of intestinal chemoreceptors on  
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(MIRA 16:6)  
(DIURETICS AND DIURESIS) (INTESTINES—INNERVATION)

MAKHMUDOV, E. S., Cand Biol Sci -- (diss) "Effect of qualitatively different food and dietary procedures on water-salt metabolism under conditions of high temperature." Tashkent, 1960. 21 pp; (Academy of Sciences Uzbek SSR, Inst of Kray Experimental Medicine); 150 copies; price not given; (KL, 17-60, 147)

MAHMUDOV, E.S.

Influence of various food and drink regimens on the water and salt metabolism and blood at high temperatures. Izv. AN Uz.SSR. Ser.med.  
no.6:7-11 '59. (MIRA 13:4)

1. Institut krayevoy meditsiny AN UzSSR.  
(DIET) (SALT IN THE BODY) (BLOOD) (HEAT--PHYSIOLOGICAL EFFECT)

MAKMUDOV, E.S.

Influence of qualitatively different foods on water and salt metabolism in man at high temperatures. Izv. AN Uz. SSR. Ser. med. no. 4: 13-17 '59. (MIRA 12:12)

1. Institut krayevoy meditsiny AN UzSSR.  
(SALT IN THE BODY) (HEAT--PHYSIOLOGICAL EFFECT) (DIET)

YUNUSOV, A.Yu.; MAKHMUDOV, B.S.

Influence of various edible and potable substances on the water  
and salt metabolism in man. Med.zhur.Uzb. no.8-9:70-79 Ag-S '58.  
(MIRA 13:6)

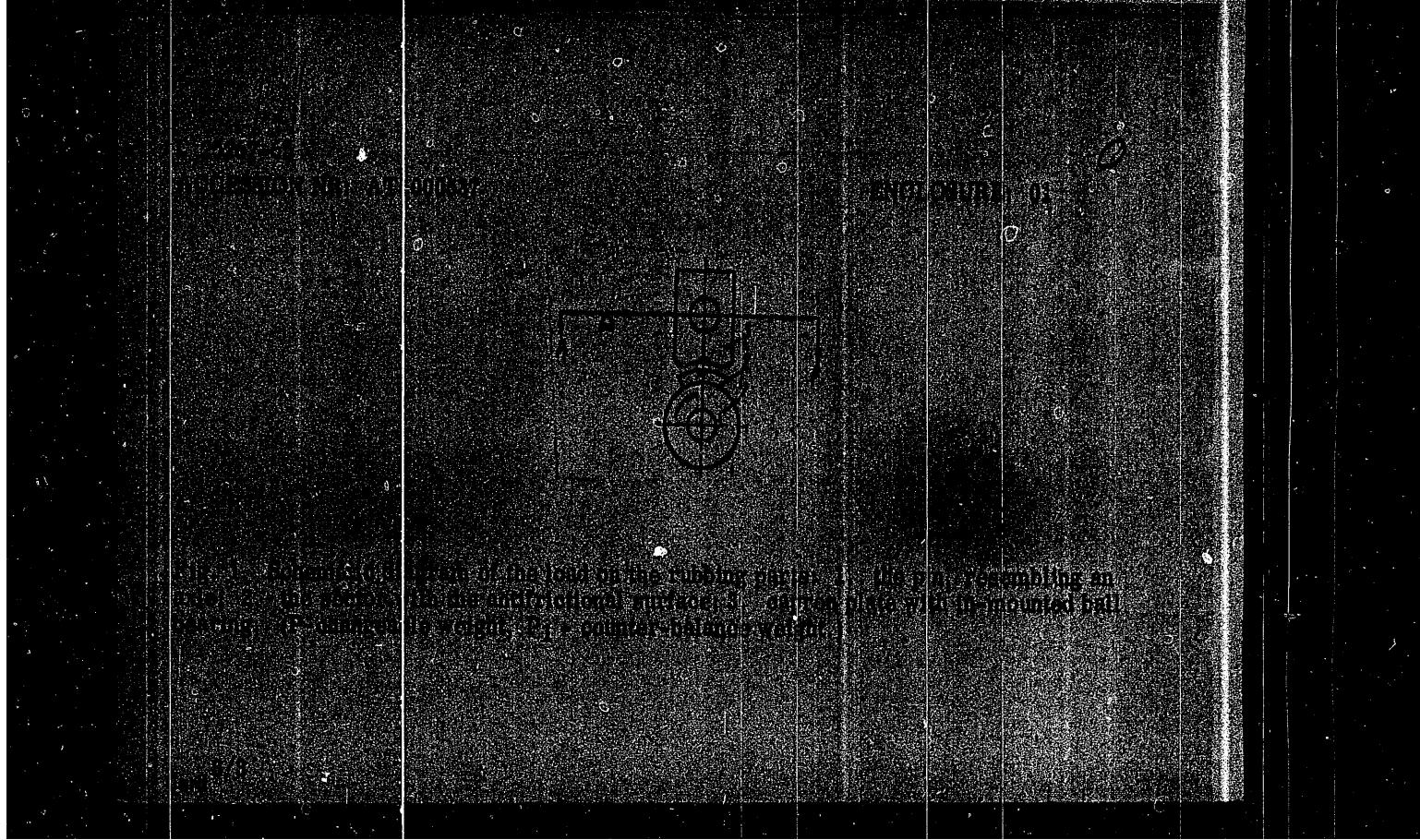
1. Iz laboratorii fiziologii Instituta krayevoy meditsiny AN  
UzSSR (zav. - akademik A.Yu. Yunisov).  
(DINP) (SALT IN THE BODY)

YUNUSOV, A.Yu.; MAKHMUDOV, E.S.; VAKHIDOVA, R.T.

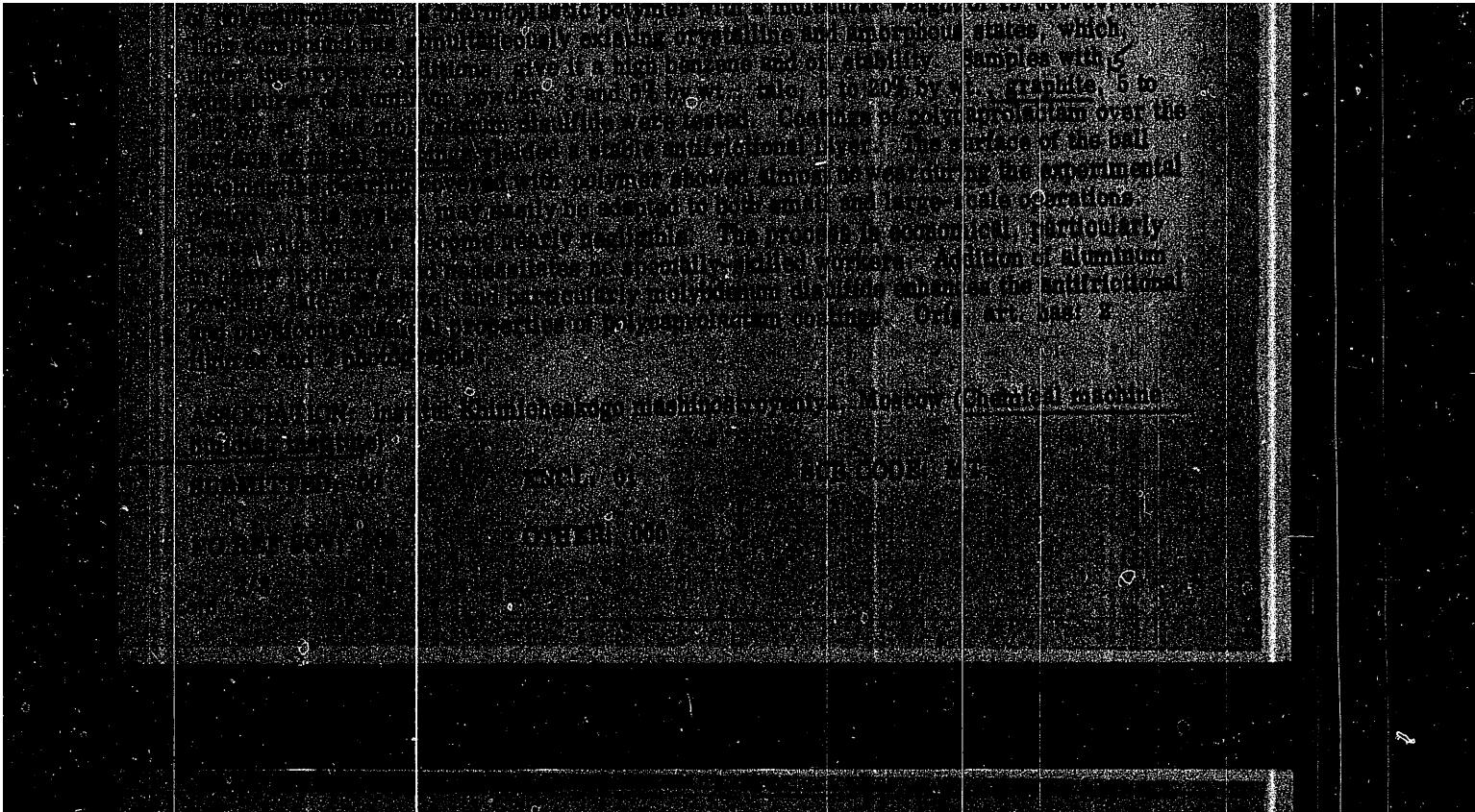
Effect of a predominantly protein and carbohydrate diet on  
salt and water metabolism at high temperatures. Izv.AN Uz.  
SSR.Ser.med. no.2:35-44 '58. (MIRA 12:5)

1. Institut krayevoy meditsiny AN UzSSR.  
(BLOOD--ANALYSIS AND CHEMISTRY) (SALT IN THE BODY) (DIET)  
(HEAT--PHYSIOLOGICAL EFFECT)

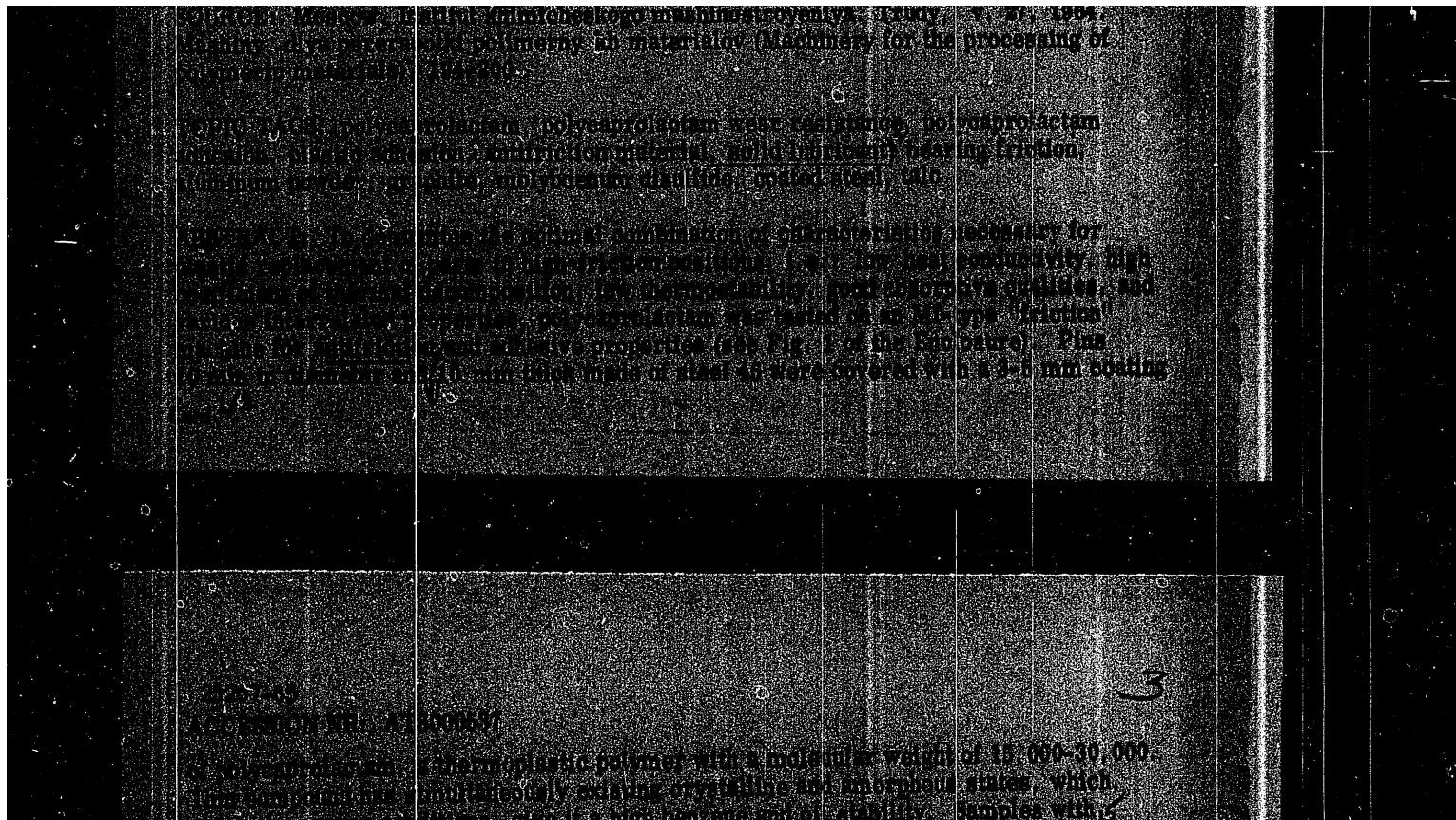
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GULAMOV, A.M.; RABYMOV, G.N.; RUDYMOV, A.Z.

Determining the optimal values of the vertical sector of a  
well profile in the Neftigazyye Kamen oil field. Izv.  
Akad. Nauk SSSR, ser. nauchn. i tekhn. 7 no. 12:21-25 '64  
(ZhNA 18:2)

Azerbaychanskiy institut nefti i khimii im. N. Azizbekova,  
Azerbaijan'skiy nauchno-issledovatel'skii i preizvod-  
stvennykh rabot Naftapromyslovoego upravleniya imeni XXII S'ezda  
Kommunisticheskoy partii Sovetskogo Soyuza.

FARADZHEV, Tarlan Guseyn; MAKHMUDOV, Dzhalal Museib; GUSEYNOV,  
Arif Allakhyan

[Technology of boring viscous and plastic rock] [Tekhnologija  
burenija viazkikh i plasticheskikh porod] Baky, Azerneshr,  
1963. 203 p. [In Azerbaijani] (MIRA 17:5)

MAKMUDOV, D.M.

Changes in the angle and azimuth of the crookedness of the  
slant-well shaft in drilling without a whipstock. Azerb.neft.  
khoz. 41 no.2:18-20 F '62. (MIRA 15:8)  
(Oil well drilling)

GULIZADE, M.P.; MAKHMUDOV, D.M.

Determination of the permissible increase in the shaft deflection angle of slant wells. Izv.vys.uched.zav.; neft' i gaz 5 no.12; 27-31 '62.  
(MIRA 17:4)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova,  
1 Azerbaydzhanskiy nauchno-issledovatel'skiy i proyektnyy institut  
po bureniyu neftyanykh i gazonovykh skvazhin.

GULIZADE, M.P.; MAKHMUDOV, D.M.

Calculating the increment of the angle and azimuth of the crookedness  
of directional wells in relation to the distance drilled. Izv.vys.-  
ucheb. zav.; neft' i gaz 5 no.5:39-44 '62. (MIRA 16:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.  
(Oil well drilling)

MAKHMUDOV, D.M.; DZHALILOV, T.I.

Principle causes of errors in measurements of curvatures and  
azimuths of a well shaft. Azerb. neft. khoz. 40 no.9:17-19  
S '61. (MIRA 15:1)  
(Oil wells--Measurement)

GULIZADE, M.P.; MAKHMUDOV, D.M.

Determining the increase in the angle and azimuth of deflection  
of inclined wells in drilling without a deflector. Izv. vys.  
ucheb. zav.; neft' i gaz 4 no.12:49-53 '61. (MIRA 16:12)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.

GULIZADE, M.P.; MAKHMUDOV, D.M.

Derivation of an equation for determining the increase in the angle and azimuth of deflection of crooked wells in relation to drilling without a deflector. Izv. vys. ucheb. zav.; neft i gaz 4 no.8:37-44 '61.  
(MIRA 14:12)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova.  
(Oil well drilling)

GULIZADE, M.P.; MAKHMUDOV, D.M.

Calculating the increment of the angle and azimuth of the crookedness of directional wells in relation to the distance drilled. Izv. vys. ucheb. zav.: neft' i gaz 4 no.6:39-44 '61. (MIRA 15:1)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.  
(Oil well drilling)

MAKMUDOV, D.M.

Deflection of the vertical part of a shaft is one of the  
reasons for shafts meeting in grouping directional wells.  
Azerb. neft. khoz. 39 no. 12:12-15 D '60. (MIRA 14:9)  
(Oil well drilling)

MAKHMUDOV, D.M.

Effect of the mechanical drilling speed on the changes in the  
decrease of crookedness. Azerb. neft, khoz. 39 no.5:11-12 My '60.  
(MIRA 13:10)  
(Oil well drilling)

MAKHMUDOV, D.M.

Meeting of shafts in cluster drilling of inclined wells. Azerb.  
neft. khol. 39 no.1:19-21 Ja '60. (MIRA 14:8)  
(Neftyanyye Kammi region--Oil well drilling, Submarine)

KARASHARLY, A.G.; VASIL'YEV, A.G.; BABAYEV, N.Kh.; MAKMUDOV, Dzh.M.;  
TALYBOV, N.Sh.

Efficient method for designing deep directional wells with  
considerable deflections. Trudy AzNII DN no.10:271-285 '60.  
(MIRA 14:4)

(Oil well drilling)

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MAKMUDOV, D.M.

Drilling directional slim wells. Trudy AzNII ND no. 9:160-167 '60.  
(MIRA 14:5)  
(Oil well drilling)

GULIZADE, M.P.; MAKHMUDOV, D.M.

Equation for calculating the increment of the angle and azimuth  
of the crookedness of directional wells in relation to the drilled  
distance. Izv. vys. ucheb. zav.; neft' i gaz 3 no.11:33-37 '60.  
(MIRA 14:1)

1. Azerbayzhanskiy institut nefti i khimii imeni M.Azizbekova.  
(Oil wells)

MAKMUDOV, D.M.; DASHDAMIROV, F.A.

Studying causes of deflection of extra deep vertical wells in the  
Gousan area [in Azerbaijani with summary in Russian]. Azerb. neft.  
khoz. 38 no.3:15-17 Mr '59. (MIRA 12:6)  
(Gousan region--Oil well drilling)

MAKMUDOV, D., agronom (Tadzhikskaya SSR)

At the labor post. Zashch. rast. et vred. i bol. 9 no.10  
40-41 '64 (MIRA 1881)

ARKHANGEL'SKIY, P.P., entomolog; MAKHMUDOV, D.

Before and now. Zashch. rast. ot vred. i bol. 7 no.11:13-15 N  
'62. (MIRA 16:7)

1. Direktor Leninabadskoy stantsii zashchity rasteniy (for Makhmudov).

MAKHMUDOV, D.

From work practices of the Leninabad unit. Zashch. rast. ot  
vred. i bol. 8 no.6:4-7 Je '63. (MIRA 16:8)

1. Nachal'nik Leninabadskogo otryada po bor'be s vreditelyami  
i boleznyami rasteniy.  
(Tadzhikistan--Spraying and dusting in Agriculture)

MIRZAYEV, M.M., kand. sel'khoz. nauk; MAKHMUDOV, B., red.; STARCHENKO, R.,  
tekhn. red.

[Care of orchards] Meva boglarini parvarish kilish. Ukhod za plodovym  
sadom. Toshkent, "Kizil Uzbekiston," "Pravda Vostoka" va "Uzbekistoni  
Surkh" biriashgan nashrieti, 1958. 37 p. [In Uzbek] (MIRA 14:11)  
(Fruit culture)

ROMANCHENKO, N.L., kand.med.nauk; MAKHMUDOV, A.Ya.

Treatment of diabetes mellitus with diaboral and the state of nutrition in the clinics of the Tashkent Medical Institute. Med. zhur.Uzb. no.3:31-32 Mr '62. (MIRA 15:12)

1. Iz kafedry propedevtiki vnutrennikh bolezney lechebnogo fakul'teta (zav. - doktor med.nauk G.M.Makhkamov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(UREA) (DIABETES) (DIET IN DISEASE)

L 45173-66

ACC NR: AR6023279

diffuse scattering of ultrasound at the crystalline grain boundaries is discussed.  
The procedure of preparing samples is described. [Translation of abstract] [NT]

SUB CODE: 20/

Card 2/2 ds

L 45173-56 EWT(1)/EWT(m)/EWP(j) IJP(c) WW/RM  
ACC NR: AR6023279 SOURCE CODE: UR/0058/66/000/003/E007/E007

AUTHOR: Gorbunov, M. A.; Makhmudov, A. U.

56  
B

ORG: none

TITLE: Investigation by the pulse method of acoustic properties of benzene in transition from crystal to liquid

SOURCE: Ref. zh. Fizika, Abs. 3E49

REF SOURCE: Tr. 1-y Mezhvuz. nauchn. konferentsii po primeneniyu molekul. akust. issled. veshchestva i v nar. kh-ve. Tashkent, 1964, 77-84

TOPIC TAGS: acoustic property, benzene, ultrasound absorption, temperature dependence, frequency band, pulse method, crystal liquid transition

ABSTRACT: Ultrasound absorption has been measured in crystalline and liquid benzene at a frequency of 15.1 Mc. It was found that up to 5.3C the absorption depends little on temperature but at higher temperatures absorption dependency increases sharply up to the values characteristic of the liquid phase. The role of

I. 32993-65

ACC NR: AR6016273

O

grain dimensions. The signal attenuation in different thicknesses of the same structure was plotted as a function of the temperature, up to the melting point. Plots of the attenuation against the length of the acoustic path for polycrystals with grain dimensions 2 - 3 mm are given for each temperature. The absorption is independent of the temperature almost up to the melting point. For check purposes, the absorption was measured in several polycrystals by the usual procedure. The results agreed within the experimental error (8 - 10%). The method of one fixed distance turned out to be more accurate and more convenient in the study of the dependence of the absorption on the structure of the polycrystal, especially in large-grain structures. Plots are presented of the temperature dependence of absorption of ultrasound near the melting point for different polycrystalline structures at 15.4 Mc. Polycrystals of benzene with grain dimensions from 0.3 mm up to single-crystal were investigated. The results of the experiments confirmed the assumption that in finely-crystalline structures, where  $D \ll \lambda$ , the absorption is due to structural changes of the boundaries between the grains (dislocation formation, viscous slip). At grain dimensions up to 0.7 - 0.9 mm, the absorption is determined by the formula  $\alpha_D = \alpha_0 + R/D$ , where  $\alpha_0$  is the absorption in the single crystal. The experimental curve confirms this dependence. Deviation from the curve at  $D = 4 - 5$  mm is attributed to the slight diffusion scattering. In large-grain structures, the attenuation is due to the diffuse scattering by the grain boundaries and by absorption inside the crystallites. In fine-crystalline structures the losses are determined by viscous slip of the grain boundaries and by dislocations of various types, which predominate over scattering. I. Nikolayeva. [Translation of abstract]

SUB CODE: 20  
Card 272 pma

L 32993-66 EWT(1)/EWT(m)/EWP(j)/T/EWP(k) RM  
ACC NR: AR6016273 SOURCE CODE: UR/0058/65/000/011/H063/H064  
*42*  
*B*

AUTHOR: Makhmudov, A. U.

TITLE: Investigation of the absorption of ultrasound by benzene near the melting point as a function of the crystallite dimensions

SOURCE: Ref. zh. Fizika, Abs. 11Zh437

REF SOURCE: Sb. Primeneniye ul'traakust. k issled. veshchestva. Vyp. 20, M., 1964,  
61-67

TOPIC TAGS: ultrasound absorption, melting point, crystal growth, grain size,  
*BENZENE, POLYCRYSTAL*

ABSTRACT: To clarify the mechanism of absorption of ultrasound, it is of interest to investigate the acoustic properties of polycrystals with different average grain diameter  $D$ , including the region  $D > \lambda$ , and also structures that are close to monocrystalline. For experiments near the melting point, a working chamber was prepared, in which polycrystals with the desired grain dimensions, up to monocrystalline, could be grown and continuous measurements made in the region of phase transitions. Provision was made for optical investigations. When growing polycrystals with grain dimensions 3 - 0.1 mm, preliminary outgassing of the benzene in the liquid state was carried out. Optimal conditions of the cooling rate, of the degree of supercooling, and of the optimal volume of crystallizing liquid were determined for each structure. Measurements of the absorption of ultrasound in structures close to monocrystalline were made for two different lengths of samples of identical structure. A procedure using a single fixed distance was verified for the study of polycrystals with different mean

ISMAILOV, I.M., kand.tekhn.nauk; MAKHMUDOV, A.U., inzh.; KLEPIKOV, V.G., inzh.;  
Prinimalni uchastiye: GORYUNOVA, N.P.; VORONINA, L.D.; BARTOSH, F.K.;  
SOLDATKIN, P.S.; KORNEYCHUK, G.P.; KHAMIDOV, N.Kh.; SHUL'ZHENKO, I.P.

Method of grist conditioning according to moisture. Masl.-zhir.prom.  
28 no.11:37-39 N '62. (MIRA 15:12)

1. Sredneaziatskiy filial Vsesoyuznogo nauchno-issledovatel'skogo  
instituta zhirov (for Ismailov, Goryunova, Voronina, Bartosh). 2.  
Kattakurganskiy maslozhirovoy kombinat (for Makhmudov, Soldatkin,  
Korneychuk, Khamidov, Shul'zhenko).  
(Oils and fats)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500008-6

MAKMUDOV, A.S.

Uniform convergence of certain orthogonal series. Izv. AN Azerb.  
SSR. Ser. fiz.-tekhn. i mat. nauk no.6:3-11 '64.  
(MIRA 18:6)

MAKHMULOV, A.G.

Fourner avt. M. Makhmudov (Makmurov) (1907-1977).  
AN Azerb. SSSR. no. 313-8 '65.

1. Institut matematiki AN AzerSSR.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500008-6

MARSHALL, G.

Fourier and Taylor coefficients of continuous functions. Izv. Akad. Nauk SSSR, Ser. Matematicheskaya, 1950, No. 4, p. 35-44. (M.R. 18t3)

MAKHMUDOV, A.S.

Fourier and Taylor coefficients of continuous functions. Izv.  
AN Azerb. SSR. Ser. fiz.-tekhn. i mat. nauk no.2:23-29 '64.  
(MIRA 17:10)

MAKHMUDOV, A.S.

Pseudoperitonitis following the bite of the kara-kurt. Med. zhur.  
Uzb. no.6:42-43 Je '60. (Med 15:2)  
(PERITONEUM DISEASES) (SPIDERS)

I 1320-0-63

EMT(d)/FCG(w)/BDS APTTC Pg-4 LMP(G)

S/044/63/000/003/031/047

56

## AUTHOR:

Makhmudov, A. P.

## TITLE:

The application of Schafer's principle to the existence of solutions of nonlinear integral equations [.]

## PERIODICAL:

Referativnyy Zhurnal, Matematika, No. 3, 1963, 67, Abstract 3B301  
(Uch. Zap. Azerb. Univ. Ser. Fiz.-Matem. Nauk, no. 4, 1961,  
31-35; summary in Azerbaijani)

## TEXT:

Existence theorems are established for the existence of solutions belonging to a function space of continuous functions  $C(G)$ , where  $G$  is a bounded closed set of a finite Euclidean space, for a general nonlinear integral equation with constant limits and a nonlinear Hammerstein equation by means of the following principle. Let  $F(X)$  be a completely continuous operator of the Banach space  $E$  in itself; at the same time, all solutions of the equation  $X = \lambda F(X)$  for  $\lambda \in (0,1)$  are uniformly bounded. Then this equation has at least one solution for every  $\lambda \in [0,1]$ . This principle is called the Schafer principle, even though it is stated in the article referred to by the author that this principle is included in Theorem 1 of the well known article by Schaefer and Leray (Uspekhi Matematicheskikh Nauk, v. 1, no. 3-4, 1946, 71-95).

[Abstracter's note: Complete translation.]

Card 1/1

MAKHMUDOV, A.P.

Solvability of systems of Hammerstein nonlinear integral equations. Uch. zap. AGU, Ser. fiz.-mat. nauk no.1817-30 '63  
(MIRA 18:1)

Analysis of a class of systems of nonlinear integral equations.  
Ibid. 831-38

MAKHMUDOV, A.P.

Use of H. Schäfer's principle concerning the existence of solutions  
of nonlinear integral equations. Uch. zap. AGU. Ser. fiz.-mat.  
i khim. nauk no.4:31-35 '61. (MIRA 16:6)  
(Integral equations)

MAKHMUDOV, A.M.

Chemical composition of benthos in the central and southern Caspian  
Sea. Zool. zhur. 43 no.9:1265-1275 '64.

(MIRA 17:11)

1. Institut zoologii AN AzSSR, Baku.

MAKHMUDOV, Aligeydar Mashadkhalyg

[Fishes in nature and from the point of view of fisheries]  
Balyqlar tebietde ve meishetde. Bakı, Azerneshr. 1963. 55 p.  
[In Azerbaijani] (MIRA 17:5)

MAKHMUDOV, A.Kh.; YAKUTSENI, V.P.

Methods for evaluating the reserves of helium. Neftegaz. geol.  
i geofiz. no. 10:33-36 '65. (MIRA 18:12)

1. Vsescyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut, Leningrad.

GOLUB, F.M., prof.; ARIPOV, U.A.; AKHMEDOV, M.A.; MAKHMUDOV, A.KH.

Suture of a nerve, repair of large defects of the nerve trunk,  
and prevention of amputation neuromas. Med. zhur. Uzb. no.1:  
26-31 Ja '61. (MIRA 14:6)

1. Iz kafedry fakul'tetskoy khirurgii Samarkandskogo gosudarstvennogo  
meditsinskogo instituta imeni I.P.Pavlova.  
(SUTURES) (SCIATIC NERVE--TRANSPLANTATION)  
(NERVOUS SYSTEM--TUMORS)

MAKHMUDOV, A.Kh., assistant

Degenerated heterotransplant as material for plastic surgery of defects  
of the peripheral nerves. Med. zhur. Uzb. no.6:36-38 Je '60.  
(MIRA 15:2)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - prof. F.M.Golub)  
Samarkandskogo gosudarstvennogo meditsinskogo instituta imoni  
I.P.Pavlova.  
(NERVES, PERIPHERAL SURGERY) (TRANSPLANTATION)

BORICHANSKAYA, S.S.; KRIVOV, G.A.; MAKHMUDOV, A.I.

Alloclasite from the Southern Dashkesan iron ore deposit  
(Azerbaijan S.S.R.). Dokl. AN SSSR 161 no.5(1965) pp.  
165. (MIRA 18.5)

I. Kirovabadzkiy pedagogicheskiy institut i Moskovskiy gosudarstvennyy  
universitet. Submitted October 21, 1964.

MAKHMUDOV, A.I.

Some new minerals from the Southern Dashkesan deposit. Dokl.  
AN Azerb. SSR 21 no.1:31-35 '65.

(MIRA 18:5)

1. Kirovabadskiy pedagogicheskij institut.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500008-6

MAKHMUDOV, A.I.

Linneite, millerite, and violarite from the Southern Dashkesan deposit. Dokl. AN Azerb. SSR 20 no.12:31-34 '64.

(MIRA 18:4)

1. Kirovabadskiy pedagogicheskiy institut im. G. Zardabi.

ABRAMOVICH, Ye.L.; MAKHMUDOV, A.B.

Lithological types of the carbonate rocks of the Kyngyr series  
of the Tamdytau and their petrographic characteristics. Uzb.  
geol. zhur. 9 no.5:5-12 '65. (MIRA 18:11)

I. Institut geologii i geofiziki im. Kh.M. Abdullayeva AN UzSSR.  
Submitted September 24, 1964.

RAGIMOV, M.A.; MAKHMUDOV, A.A.

Economic effectiveness of the cultivation of Caropodium in  
Azerbaijan. Izv. AN Azerb. SSR, Ser. biol. i sel'khoz. nauk no.1:3-8  
' 59. (MIRA 12:1)  
(Azerbaijan--Caropodium)

MAHMUDOV, A. A.

1258. Osnovnyye voprosy razvitiya obshchestvennogo khozyaystva kolkhozov Nara-shenskogo rayona Azerbaydzhaneskoy SSR v poslevoennyy period M., 1954, 16s.  
21sm. (Akad. nauk SSSR. In-t ekonomik.). 100 ekz. B. ts. - [54-52906]

SO: Knizhnaya Letopis, Vol. 1, 1955

MAHMUDIEV, N.

"Sanitation of Food Enterprises." p. 35,  
(LEKA PROMISHLENOST, Vol. 3, No. 1, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4  
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500008-6

DUBININA, Ye.M.; PYT'YEVA, M.B.; SPIVAK, G.V.; MAKHMUD ELDIN SAAD

Formation of Permalloy films by means of a high-vacuum ion source.  
Izv. AN SSSR, Ser. fiz. 29 no.4;629-633 Ap '65. (MIRA 18:5)

MAHMUDBEKOVA, N.I.

..... Studying the varieties of fruit mulberry in the Apsheron  
Peninsula. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no. 32  
25-32 '61. (MIRA 17:5)

MAKHMUDBEKOVA, N.I.

Biochemical study of the fruit-bearing mulberry in conditions of  
the Apsheron Peninsula. Dokl.AN Azerb.SSR 17 no.7:621-626 :61.  
(MIRA 14:10)

1. Institut genetiki i selektsii AN AzerSSR. Predstavleno  
akademikom AN AzerSSR I.K.Abdullayevym.  
(Apsheron Peninsula--Mulberry)

MAKHMUDBEKOVA, N.I.

Botanical and biological characteristics of the black mulberry  
(*Morus nigra L.*) in Apsheron. Izv. AN Azerb. SSR. Ser. biol.  
i med. nauk no. 4:45-50 '60. (MIRA 14:2)  
(APSHERON PENINSULA--MULBERRY)

ABDULLAYEV, D.M., prof.; MAKHMUDBEKOVA, M.Sh., doktor

Etiopathogenesis and clinical aspects of idiopathic myocarditis.  
Azerb.med.zhur. no.7:55-59 Jl '59. (MIRA 12:12)

1. Iz gospital'noy terapeuticheskoy kliniki russkogo sektora (zav. -  
zasluzhennyy deyatel' nauki, prof. D.M. Abdullayev) Azerbaydzhanskogo  
gosudarstvennogo meditsinskogo instituta im.N. Narimanova (direktor -  
zasluzhennyy deyatel' nauki, prof. B.A. Eyvazov).  
(HEART--DISEASES)

MAKHMUDBEKOVA, M.K.

Diabetes and pregnancy. Azerb.med,zhur. 42 no.1:15-21 Ja '65.  
(MIRA 18:5)

MAKHMUDBEKOVA, M.K., doktor med. nauk

Tumors of the brain simulating severe form of eclampsia. Akush. i  
gin. no.6:72-73 N-D '63. (MIRA 17:12)

1. Iz 2-y akushersko-ginekologicheskoy kafedry (zav. - prof. R.N.  
Guseynov) Azerbaydzhanskogo meditsinskogo instituta imeni N.Narimanova.

MAKHMUDBEKOVA, M. K., Doc Med Sci -- (diss) "Pregnancy and birth during diseases of the cardiovascular system." Baku, 1960. 35 pp; (Azerbaiydzhan State Medical Inst im N. Narimanov); 220 copies; free; (KL, 26-60, 142)

MAKHMUDBEKOVA, M.K., kand.med.nauk

Oxyhemometric and electrocardiographic studies of parturients with  
cardiovascular diseases. Azerb.med.zhur. no.7:60-63 Jl '59.  
(MIRA 12:12)

1. Iz 1-y akushersko-ginekologicheskoy kliniki (zav. - zasluzh.  
deyatel' nauki, prof. F.N. Il'in [deceased]) Azerbaydzhanskogo gosu-  
darstvennogo meditsinskogo instituta im. N. Narimanova.  
(CARDIOVASCULAR SYSTEM--DISEASES) (OXYGEN--THERAPEUTIC USE)  
(PREGNANCY, COMPLICATIONS OF)

MAKHMUDBEKOVA, M.K., kand.med.nauk (Baku)

Observation of so-called idiopathic muocarditis. Vrach.delo no.5:  
543-544 My '59. (MIRA 12:12)

1. Pervaya akushersko-ginekologicheskaya klinika (zav. - zasluzhennyy  
deyatel' nauki, prof. F.N. Il'in) Azerbaydzhanskogo meditsinskogo in-  
stituta.

(HEART--DISEASES)

MAHMUDBEKOVA, M.K.

Makhmudbekova, M.: "The present status of etio-pathogenesis of hypertension," (Survey Report) In the symposium: Doklady II Obshchebak. nauch. studench. konfetsii, baku, 1949, p. 135-142

SO: U-5240, 17 Dec. 53, (Letopis 'zhurnal 'nykh Statey, No. 25, 1949).

Study of a mixture of Baku...

S/081/62/000/024/002/052  
B108/B186

crude oil have a CR of 49 - 51, but they have an exceptionally high freezing point. The crude oils of this deposit must therefore be processed in a mixture with other paraffin-based oils from the Baku area with low freezing points. [Abstracter's note; Complete translation.]

Card 2/2

S/081/62/000/024/002/052  
B108/B186

AUTHORS: Veliyev, K. G., Mardanov, M. A., Makhmudbekova, M. I.

TITLE: Study of a mixture of Baku paraffin-based crude oils for the production of high-grade diesel fuels

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1962, 714, abstract 24M130 (Azerb. neft. kh-vo, no. 6, 1962, 37 - 39)

TEXT: In order to consider the possibility of producing high-grade diesel fuels, an investigation was made of a mixture of Baku paraffin-based crude oils containing (per cent): Bibieybat type paraffin-based crude oil, 17; Karachukhur type, lower fraction, 11.6; Artem island, paraffin-based, 11.2; Kalin type, higher fraction 10.8, lower fraction 12.6; Gousanin, type 2.8; Peschaniy island 34.0. The physicochemical and service properties of the fuels obtained were studied. The results of this investigation show that the above mixture is suitable for the production of high-grade aircraft diesel fuel with a cetane rating (CR) of 48, which satisfies the present and prospective All-Union State Standard. The yield from the crude oil is 49 - 50%. Special fuels too can be obtained by additional refining and deparaffination of the oils. The fuels produced from Peschaniy island

Card 1/2

MAKMUDBEKOVA, L.A.; RAMAZANOVA, Kh.Kh.

Use of vitamin B<sub>12</sub> in the treatment of infectious hepatitis. Azerb.  
med. zhur. no. 1:16-21 Ja '61. (MIRÄ 14:2)  
(CYANOCOBALAMINE) (HEPATITIS, INFECTIOUS)

1. MAKHMUDBEKOV, L. S.
2. USSR (600)
3. Machinery-Maintenance and Repair
4. Organization of technical operation and repair of machines at up-to-date enterprises  
Leg.prom. No. 11 - 1952.
9. Monthly List of Russian Acquisitions, Library of Congress, February, 1953. Unclassified.

USSR / General Problems of Pathology. Pathophysiology U  
of the Infectious Process.

Abs Jour: Ref Zhur-Biol., No 11, 1956, 51622.

Author : Makhmudbekov, L. E.

Inst : Not given.  
Title : On the Problem of Central Nervous Regulation of  
the Hemopoietic Organs in Typhoid Fever.

Orig Pub: Azerb. Tibb zh., 1957, No 7, 16-19 (Azerb) 83-86  
(Russ).

Abstract: No abstract.

Card 1/1